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DESCRIPTORS: *Slip rings, Generators, Turbines,
*Sliding contacts, Brushes, Power equipment.

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confirm that, in defined conditions between the ring and
the brush, there is a wedge-shaped air gap. The
tangential dimension of the brush should be as small as
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WITH THE ENERGY FROM 0.1 TO 4.0 MEV, tr. by
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Order from OTS or SLA \$1.10 AEC tr-3945

Trans. of unidentified mono. (report presented by the
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DESCRIPTORS: *Plutonium, *Radioactive isotopes,
*Fission, *Neutron cross sections, Energy, Fission
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The energy dependence of the effective Pu²⁴⁰ fission
cross section by fast neutrons in the energy region
from 0.1 to 4.0 Mev was measured. The reaction
T(p, n) He³ served as neutron source. Pu²⁴⁰ fission
cross-section σ_{40} in the "plateau" region (1-4 Mev)
amounts to 1.6 barns and decreases twice at neutron
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